

| <b>Issue Classification</b> | <b>Application No.</b> | <b>Applicant(s)</b> |  |
|-----------------------------|------------------------|---------------------|--|
|                             | 10/646,444             | IM ET AL.           |  |
|                             | <b>Examiner</b>        | <b>Art Unit</b>     |  |
|                             | Victor A Mandala Jr.   | 2826                |  |

## ISSUE CLASSIFICATION

| ORIGINAL  |          |       | CROSS REFERENCE(S)                                    |                 |     |                         |                    |  |
|---|----------|-------|---|-----------------|-----|-------------------------|--------------------|--|
| CLASS   | SUBCLASS | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK)                     |                 |     |                         |                    |  |
| 257   | 687      | 257   | 796   | 719             | 732 | 717                     |                    |  |
| INTERNATIONAL CLASSIFICATION                                  |          |       |   |                 |     |                         |                    |  |
| H   | 0        | 1     | L   | 23/22           |     |                         |                    |  |
| H   | 0        | 1     | L   | 23/24           |     |                         |                    |  |
| H   | 0        | 1     | L   | 23/34           |     |                         |                    |  |
| H   | 0        | 1     | L   | 23/28           |     |                         |                    |  |
|   |          |       | /   |                 |     |                         |                    |  |
|   |          |       |   | NATHAN J. FLYNN |     |                         |                    |  |
| Victor A. Mandala Jr. 9/23/04<br>(Assistant Examiner) (Date)  |          |       | SUPERVISORY PATENT EXAMINER<br>TECHNOLOGY CENTER 2600 |                 |     | Total Claims Allowed: 5 |                    |  |
| Alice Jeuland 10/19/04<br>(Legal Instruments Examiner) (Date) |          |       | (Primary Examiner) (Date)                             |                 |     | O.G.<br>Print Claim(s)  | O.G.<br>Print Fig. |  |
|   |          |       |   |                 |     | 1                       | 10                 |  |

Victor A. Mandala Jr. 9/23/04  
(Assistant Examiner) (Date)

~~SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2800~~

**Total Claims Allowed: 5**

Allen Jeuland (01/19/02)  
(Legal Instruments Examiner) (Date)

(Primary Examiner) \_\_\_\_\_ (Date) \_\_\_\_\_

O.G.  
Print Claim(s)

O.G.  
Print Fig.  
10

| <input checked="" type="checkbox"/> Claims renumbered in the same order as presented by applicant |          | <input type="checkbox"/> CPA |          | <input type="checkbox"/> T.D. |          | <input type="checkbox"/> R.1.47 |          |
|---|----------|------------------------------|----------|-------------------------------|----------|---------------------------------|----------|
| Final   | Original | Final                        | Original | Final                         | Original | Final                           | Original |
| 1   | 31       | 61                           | 91       | 121                           | 151      | 181                             | Final    |
| 2   | 32       | 62                           | 92       | 122                           | 152      | 182                             | Original |
| 3   | 33       | 63                           | 93       | 123                           | 153      | 183                             |          |
| 4   | 34       | 64                           | 94       | 124                           | 154      | 184                             |          |
| 5   | 35       | 65                           | 95       | 125                           | 155      | 185                             |          |
| 6   | 36       | 66                           | 96       | 126                           | 156      | 186                             |          |
| 7   | 37       | 67                           | 97       | 127                           | 157      | 187                             |          |
| 8   | 38       | 68                           | 98       | 128                           | 158      | 188                             |          |
| 9   | 39       | 69                           | 99       | 129                           | 159      | 189                             |          |
| 10  | 40       | 70                           | 100      | 130                           | 160      | 190                             |          |
| 11  | 41       | 71                           | 101      | 131                           | 161      | 191                             |          |
| 12  | 42       | 72                           | 102      | 132                           | 162      | 192                             |          |
| 13  | 43       | 73                           | 103      | 133                           | 163      | 193                             |          |
| 14  | 44       | 74                           | 104      | 134                           | 164      | 194                             |          |
| 15  | 45       | 75                           | 105      | 135                           | 165      | 195                             |          |
| 16  | 46       | 76                           | 106      | 136                           | 166      | 196                             |          |
| 17  | 47       | 77                           | 107      | 137                           | 167      | 197                             |          |
| 18  | 48       | 78                           | 108      | 138                           | 168      | 198                             |          |
| 19  | 49       | 79                           | 109      | 139                           | 169      | 199                             |          |
| 20  | 50       | 80                           | 110      | 140                           | 170      | 200                             |          |
| 21  | 51       | 81                           | 111      | 141                           | 171      | 201                             |          |
| 22  | 52       | 82                           | 112      | 142                           | 172      | 202                             |          |
| 23  | 53       | 83                           | 113      | 143                           | 173      | 203                             |          |
| 24  | 54       | 84                           | 114      | 144                           | 174      | 204                             |          |
| 25  | 55       | 85                           | 115      | 145                           | 175      | 205                             |          |
| 26  | 56       | 86                           | 116      | 146                           | 176      | 206                             |          |
| 27  | 57       | 87                           | 117      | 147                           | 177      | 207                             |          |
| 28  | 58       | 88                           | 118      | 148                           | 178      | 208                             |          |
| 29  | 59       | 89                           | 119      | 149                           | 179      | 209                             |          |
| 30  | 60       | 90                           | 120      | 150                           | 180      | 210                             |          |